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(71) Applicant (for all designated States except US): ARI-ZONA BOARD OF REGENTS [US/US]; Arizona State University, Post Office Box 873511, Tempe, AZ 85287-3511 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FARAHANI, Shahin [US/US]; 1817 N. Dobson Road, Apt. 2068, Chandler, AZ 85224 (US). KIAEI, Sayfe, [US/US]; 13663 E. Paradise Dr., Scottsdale, AZ 85259 (US). DAR-BANIAN, Nazanin [US/US]; 1817 N. Dobson Road, Apt. 2068, Chandler, AZ 85224 (US).

(74) Agent: CAVANAGH, Daniel, M.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).

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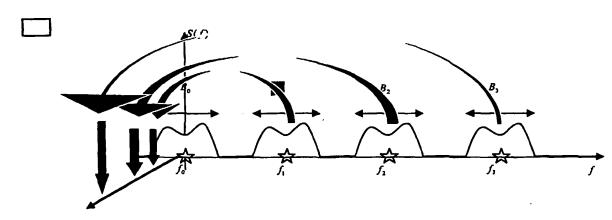
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(54) Title: COMPRESSED VECTOR-BASED SPECTRAL ANALYSIS METHOD AND SYSTEM FOR NONLINEAR RF **BLOCKS**



Orthogonal planes

(57) Abstract: A method and system of simulating components using a compressed signal representation. In some embodiments compressed vector based equivalent signals and blocks are used to model signal processing systems, in particular RF wireless components.